

Solvent-113 Specifications & DOT Shipping Information

Solvent 113 Analysis Parameters - Shuttle/KSC Use Only



CHARACTERISTIC	PROCURED/DELIVERED	DELIVERED
Specification:	MIL-C-81302, Type II (cancelled)	SE-S-0073, Table 6.3-26
Boiling point	117.6 +/- 0.4 °F	N/A
Chemical purity	99.8% by wt. (min)	99.6% by wt. (min)
Balance of product	Other halogenated solvents	N/A
Moisture content	10 ppm by wt. (max)	60 ppm (max)
Chloride ion	0.1 ppm by wt. (max)	0.3 ppm (max)
Acid number	0.003 mg KOH/g (max)	N/A
Nonvolatile residue	2 ppm (max)	5 mg/100 ml (max)
Alcohol *	N/A	0.3% by wt. (max)

* Test for alcohol by Ferrox Test of Specification SN-C-0037.

Note: JBOSC provides filtration by a 10-micron absolute filter on the KSC delivery tankers only.

Note: S-113 is an ozone depleting substance which is no longer produced. Existing inventories are strictly rationed to approved customers only.

Usage & Other Data: S-113 is used to clean and/or verify cleanliness of components and in calibration processes. S-113 is available in KSC tankers or in 55-gallon drums from Central Supply.



Updated: October 5, 2006